

ALPHABETICAL INDEX BY AUTHOR'S NAME

ANDERSON, WILLIAM D., JR.: A new species of <i>Pristipomoides</i> (Pisces: Lutjanidae) from the tropical western Atlantic	814
BIOLOGICAL INVESTIGATIONS OF THE DEEP SEA	641
BRUCE, A. J.: Notes on some Indo-Pacific Pontoniinae. XI. A re-examination of <i>Philarius lophos</i> Barnard, with the designation of a new genus, <i>Ischnopontonia</i>	584
BUCK, JOHN D. AND SAMUEL P. MEYERS: Growth and phosphate requirement of <i>Pseudomonas piscicida</i> and related antiyeast pseudomonads	93
BURGESS, LOURDES ALVINA: A study of the morphology and biology of <i>Octopus hummelincki</i> Adam, 1936 (Mollusca: Cephalopoda)	762
BUSH, LOUISE F.: Distribution of sand fauna in beaches at Miami, Florida	58
CHESHER, RICHARD H.: Redescription of the echinoid species <i>Paraster floridiensis</i> (Spatangoida: Schizasteridae)	1
CHOE, SANG: On the eggs, rearing, habits of the fry, and growth of some Cephalopoda	330
CRESSEY, ROGER F.: <i>Bariaka alopiae</i> n. gen., n. sp. (Copepoda: Caligoida), a parasite on the gills of a thresher shark	324
CUMMINGS, WILLIAM C., BRADLEY D. BRAHY, AND JUANITA Y. SPIRES: Sound production, schooling, and feeding habits of the margate, <i>Haemulon album</i> Cuvier, off north Bimini, Bahamas	626
D'ASARO, CHARLES N.: The egg capsules, embryogenesis, and early organogenesis of a common oyster predator, <i>Thais haemastoma floridana</i> (Gastropoda: Prosobranchia)	884
DAVIS, CHARLES C.: A study of the hatching process in aquatic invertebrates, XXII. Multiple membrane shedding in <i>Mysidium columbiae</i> (Zimmer) (Crustacea: Mysidacea)	124
DAVIS, WILLIAM P.: Observations on the biology of the ophiuroid <i>Astrophyton muricatum</i>	435
DAVIS, WILLIAM P.: A review of the dragonets (Pisces: Callionymidae) of the western Atlantic	834
EBBS, N. KENNETH, JR.: The coral-inhabiting polychaetes of the northern Florida Reef Tract. Part I. Aphroditidae, Polynoidae, Amphinomidae, Eunicidae, and Lysaretidae	485
ESCHMEYER, WILLIAM N. AND BRUCE B. COLLETTE: The scorpionfish subfamily Setarchinae, including the genus <i>Ectreposebastes</i>	349
FORBES, MILTON L.: Life cycle of <i>Ostrea permollis</i> and its relationship to the host sponge, <i>Stelletta grubii</i>	273

FRANKENBERG, DIRK AND ROBERT J. MENZIES: A new species of asellote marine isopod, <i>Munna (Uromunna) reynoldsi</i> (Crustacea: Isopoda)	200
FRETTER, VERA: Biological investigations of the deep sea. 16. Observations on the anatomy of <i>Perotrochus</i>	603
GHISELIN, MICHAEL T. AND BARRY R. WILSON: On the anatomy, natural history, and reproduction of <i>Cyphoma</i> , a marine prosobranch gastropod	132
GILBERT, CARTER R.: Western Atlantic sciaenid fishes of the genus <i>Umbrina</i>	230
GORE, ROBERT H.: Observations on the escape response in <i>Nassarius vibex</i> (Say), (Mollusca: Gastropoda)	423
GUTHERZ, ELMER J.: Revision of the flounder genus <i>Ancylosetta</i> (Heterosomata: Bothidae) with descriptions of two new species from the Antilles and the Caribbean Sea	445
HARRINGTON, ROBERT W., JR.: Changes through one year in the growth rates of tarpon, <i>Megalops atlanticus</i> Valenciennes, reared from mid-metamorphosis	863
HAZLETT, BRIAN A.: The behavior of some deep-water hermit crabs (Decapoda: Paguridea) from the Straits of Florida	76
HO, JU-SHEY: Larval stages of <i>Cardiodectes</i> sp. (Caligoida: Lernaecoceriformes), a copepod parasitic on fishes	159
HOLTHUIS, L. B.: Notes on <i>Neodoclea boneti</i> Buitendijk, a crab from the eastern Pacific (Crustacea: Decapoda, Brachyura)	376
HULLEY, P. A. AND M. J. PENRITH: <i>Euprotomicroides zantedeschia</i> , a new genus and species of pigmy dalatiid shark from South Africa	222
HÜLSEMAN, KUNI: A revision of the genus <i>Lucicutia</i> (Copepoda: Calanoida) with a key to its species	702
LEWIS, JOHN B.: Growth and breeding in the tropical echinoid <i>Diadema antillarum</i> Philippi	151
LOWE (McCONNELL), ROSEMARY H.: The sciaenid fishes of British Guiana	20
MATURO, FRANK J. S., JR.: Bryozoa of the southeast coast of the United States: Bugulidae and Beaniidae (Cheilostomata: Anasca)	556
MEYERS, SAMUEL P. AND BRUCE E. HOPPER: Attraction of the marine nematode, <i>Metoncholaimus</i> sp., to fungal substrates	142
MOORE, DONALD R.: The Cyclostremellidae, a new family of prosobranch mollusks	480
MOORE, HILARY B. AND NELIA N. LOPEZ: The ecology and productivity of <i>Moira atropos</i> (Lamarck)	648

MOORE, HILARY B. AND MICHAEL G. ROEHR: Nul values of temperature, illumination, and pressure for a series of oceanic copepods	259 ✓
RANDALL, JOHN E.: On the validity of the western Atlantic threadfin fish <i>Polydactylus oligodon</i> (Günther)	599
ROBINS, C. RICHARD: Additional comments on the structure and relationships of the mirapinniform fish family Kasidoroidae	696
ROUNSEFELL, GEORGE A. AND ALEXANDER DRAGOVICH: Correlation between oceanographic factors and abundance of the Florida red-tide (<i>Gymnodinium breve</i> Davis), 1954-61	404
SCHROEDER, ELIZABETH H.: Average surface temperatures of the western North Atlantic	302
SOUTHWARD, EVE C.: New records of Pogonophora from the Central American seas	643
THOMAS, LOWELL P.: A revision of the tropical American species of <i>Amphipholis</i> (Echinodermata: Ophiuroidea)	827
TOMLINSON, P. B. AND G. A. VARGO: On the morphology and anatomy of turtle grass, <i>Thalassia testudinum</i> (Hydrocharitaceae), I. Vegetative morphology	748
VOSS, GILBERT L. AND MANUEL SOLIS RAMIREZ: <i>Octopus maya</i> , a new species from the Bay of Campeche, Mexico	615
WALTERS, VLADIMIR: On the dynamics of filter-feeding by the wavy-back skipjack (<i>Euthynnus affinis</i>)	209
WARD, JONET: Feeding, digestion, and histology of the digestive tract in the keyhole limpet <i>Fissurella barbadensis</i> Gmelin	668
WARD, JONET: The breeding cycle of the keyhole limpet <i>Fissurella barbadensis</i> Gmelin	685
WOOD, E. J. FERGUSON: A phytoplankton study of the Amazon region	102
WOOD, E. J. FERGUSON AND EUGENE F. CORCORAN: Diurnal variation in phytoplankton	383

DATES OF PUBLICATION

BULLETIN OF MARINE SCIENCE

VOLUME 16, 1966

No. 1, March (June 9, 1966)

No. 2, June (August 10, 1966)

No. 3, September (September 30, 1966)

No. 4, December (December 30, 1966)

